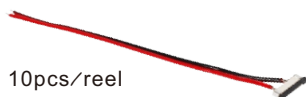




## SC-EP5050 LED Strip

SC-EP5050-X-12/24

SC-EP5050-X-95-12/24



### Features:

1. 5050 assembled LEDs
2. CRI90/ CRI95
3. Can be cut short, to meet different length requirement
4. CE, RoHS, 3 years warranty
5. Waterproof grade: IP20
6. Customized packing
7. LEDs employ Epistar chip

### Technical parameters :

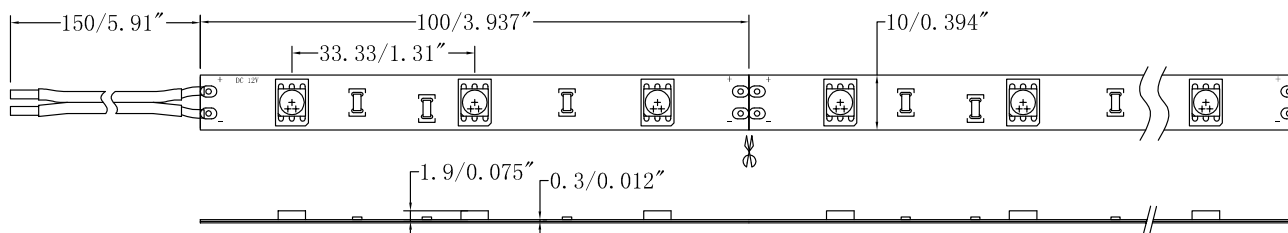
Model	Colour	Lumen	LED Type	LED Qty. (leds/m)	Beam angle (degree)	DC Voltage (V)	Rated Watt (w/m)	CRI
SC-EP5050-X-12	W/WW/NW	610-636	5050	30	120	12	7.2	>90/95
SC-EP5050-X-95-12	W/WW/NW	572-612						
SC-EP5050-X-24	W/WW/NW	610-636	5050	30	120	24	7.2	>90/95
SC-EP5050-X-95-24	W/WW/NW	572-612						
SC-EP5050-X2-12	W/WW/NW	1220-1272	5050	60	120	12	14.4	>90/95
SC-EP5050-X2-95-12	W/WW/NW	1144-1224						
SC-EP5050-X2-24	W/WW/NW	1220-1272	5050	60	120	24	14.4	>90/95
SC-EP5050-X2-95-24	W/WW/NW	1144-1224						



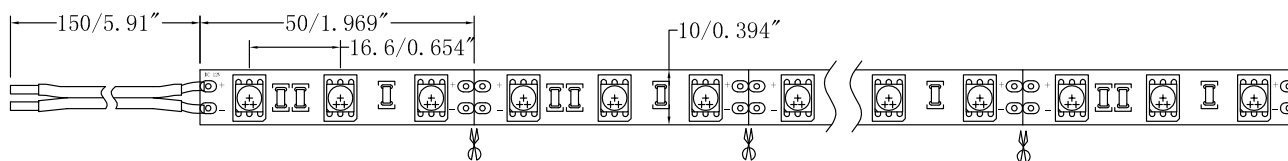
## Dimension & Circuit Drawings:

Unit:mm/inch

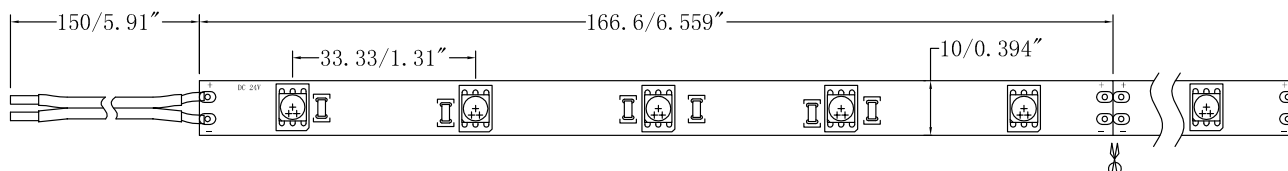
### SC-EP5050-X-12



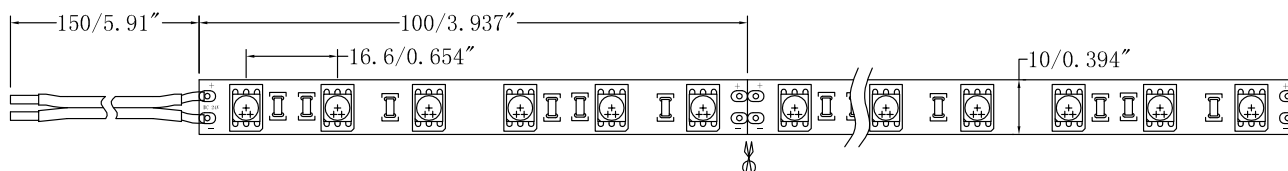
### SC-EP5050-X2-12



### SC-EP5050-X-24

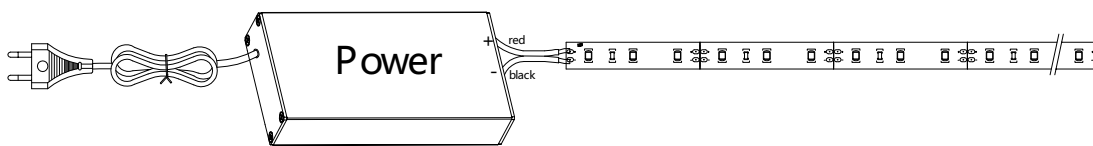


### SC-EP5050-X2-24

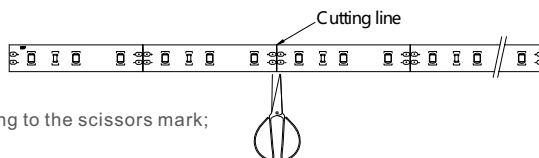




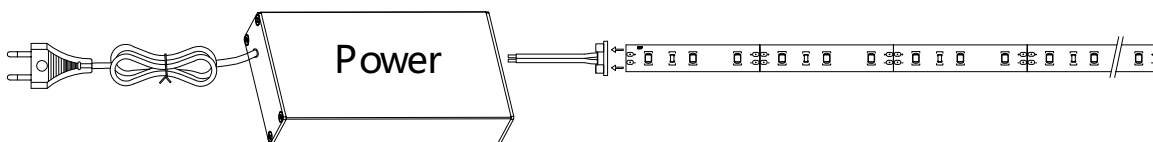
## Connecting&Installation Diagram:



1. Connect red wire of strip to positive polarity of power supply, and connect black wire to negative polarity;

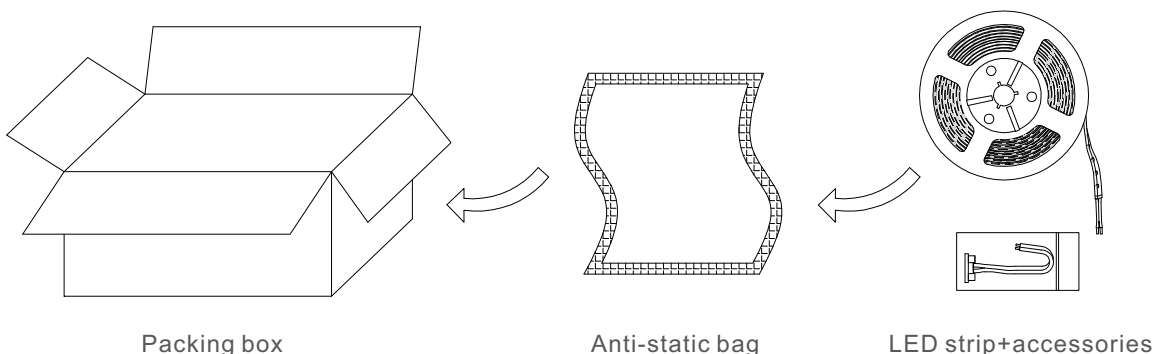


2. If don't need that long strip, it can be cut short according to the scissors mark;



3. The cut strips can be connected via accessories connectors, then the strips are connected to power supply.

## Packing instruction:



## Installation requirement:

1. The LED strip and other accessories can be squeezed;
2. Transduction parts of PCB can't be damaged during installation;
3. Installation of LED strip must conform to electrical safety standards, and only professionals can perform installation;
4. Ensure power supply load employ transformer;
5. When the LED strip is intalled on metal or conductor surface, the contact surface must be processed with insulation;
6. Identify positive polarity and negative polarity before installation to avoid LED strip damage;
7. During installation, pay attention to preventing electrostatic;
8. The product need anti-corrosion environment, such as: avoid damp water drop or other adverse factor.